

Decision Memorandum
Davenport Energy, LLC
Geophysical Exploration
Deschutes National Forest
Bend-Fort Rock Ranger District

On September 18, 2006, Bend /Fort Rock Acting District Ranger Robin Vora made a decision to issue a special use permit that will allow Davenport Energy, LLC to conduct geophysical exploration activities on lands within the Bend/Fort Rock Ranger District and the Newberry National Volcanic Monument (NNVM). A magneto-telluric (MT) survey will be conducted to gather information on both the electric and magnetic currents of the earth. Readings will be taken using buried sensors all connected to a data logger by cables. The equipment is left in the field for up to 12 hours at each site. No digging will be allowed in the NNVM. Instead, equipment will be placed on top of the ground and covered by sand bags. Davenport Energy, LLC will be required to have an archaeological monitor on site at locations determined by the Forest Service before any ground disturbing activities take place. No trees will be removed.

The project area is located in approximately 20 miles south of Bend in Township 20 South, Range 12 East, Sections 25, 26, 32 and 36; Range 13 East, Section 31; Township 21 South, Range 11 East, Sections 12, 13, 23-26, and 36; Range 12 East, Sections 3, 4, 5, 6, 8, 9, 11, 12, 14-23, 25, 28-30, 32, and 34; Range 13 East, Sections 6 and 18; Township 22 South, Range 11 East, Sections 1, 2, 12-14, and 24; Range 12 East, Sections 2, 4-9, 11, 12, 14-23, 25, 28 and 29; and Range 13 East, Section 6, Willamette Meridian. Approximately 10 sites where data will be collected are within the boundaries of the NNVM. Davenport Energy, LLC is interested in gathering geophysical data that could be used to help determine the potential for economically developing geothermal energy as a commercial source.

The scoping period closed on September 15, 2006. This decision is not subject to appeal pursuant to 36CFR 215. For further information concerning this decision, contact Linda Carlson, Special Uses Administrator, at the Bend/Fort Rock Ranger District, 1230 N.E. 3rd Street, A262, Bend, OR 97701 or via telephone at (541) 383-4000. The project can also be viewed at the Deschutes National Forest website:
www.fs.fed.us/r6/centraloregon/index.